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DOIDGE ET AL.  
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7	APPLICATION LAYER	PROVIDES A MEANS FOR APPLICATION PROCESS TO COMMUNICATE WITH ONE ANOTHER THROUGH THE OSI SYSTEM. CONTAINS MANAGEMENT FUNCTIONS TO SUPPORT DISTRIBUTED APPLICATIONS.
6	PRESENTATION LAYER	PROVIDES REPRESENTATION OF INFORMATION TO APPLICATION LAYERS IN A WAY THAT PRESERVES THE MEANING WHILE RESOLVING ANY DIFFERENCES IN FORMAT AND DATA REPRESENTATION BETWEEN THE APPLICATION SYSTEMS.
5	SESSION LAYER	PROVIDES THE MEANS NECESSARY TO COORDINATE DIALOGUE BETWEEN PRESENTATION ENTITIES.
4	TRANSPORT LAYER	PROVIDE END-TO-END CONTROL TO ALLOW FOR ERROR RECOVERY AND DETECTION TO THE HIGHER LAYERS.
3	NETWORK LAYER	ESTABLISHES, MAINTAINS, AND TERMINATES NETWORK CONNECTIONS BETWEEN END SYSTEMS. RESPONSIBLE FOR CONTROLLING THE FLOW OF DATA TO THE NETWORK.
2	LINK LAYER	PROVIDES SYNCHRONIZATION AND ERROR CONTROL FOR INFORMATION TRANSMITTED OVER THE PHYSICAL LINK.
1	PHYSICAL LAYER	PROVIDES ELECTRICAL, MECHANICAL, FUNCTIONAL, AND PROCEDURAL CHARACTERISTICS REQUIRED FOR THE PHYSICAL LINK.

FIG. 1 (PRIOR ART)

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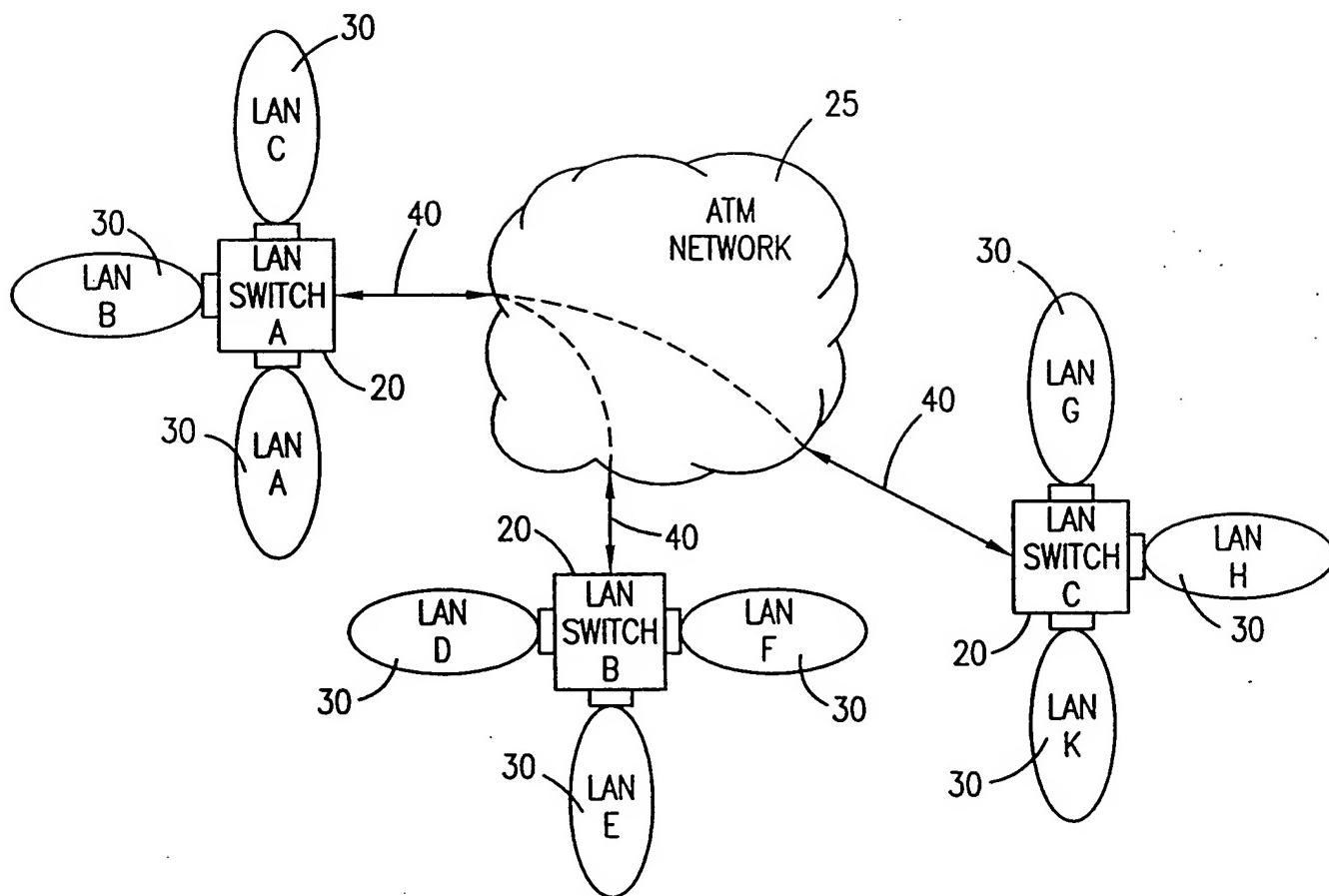
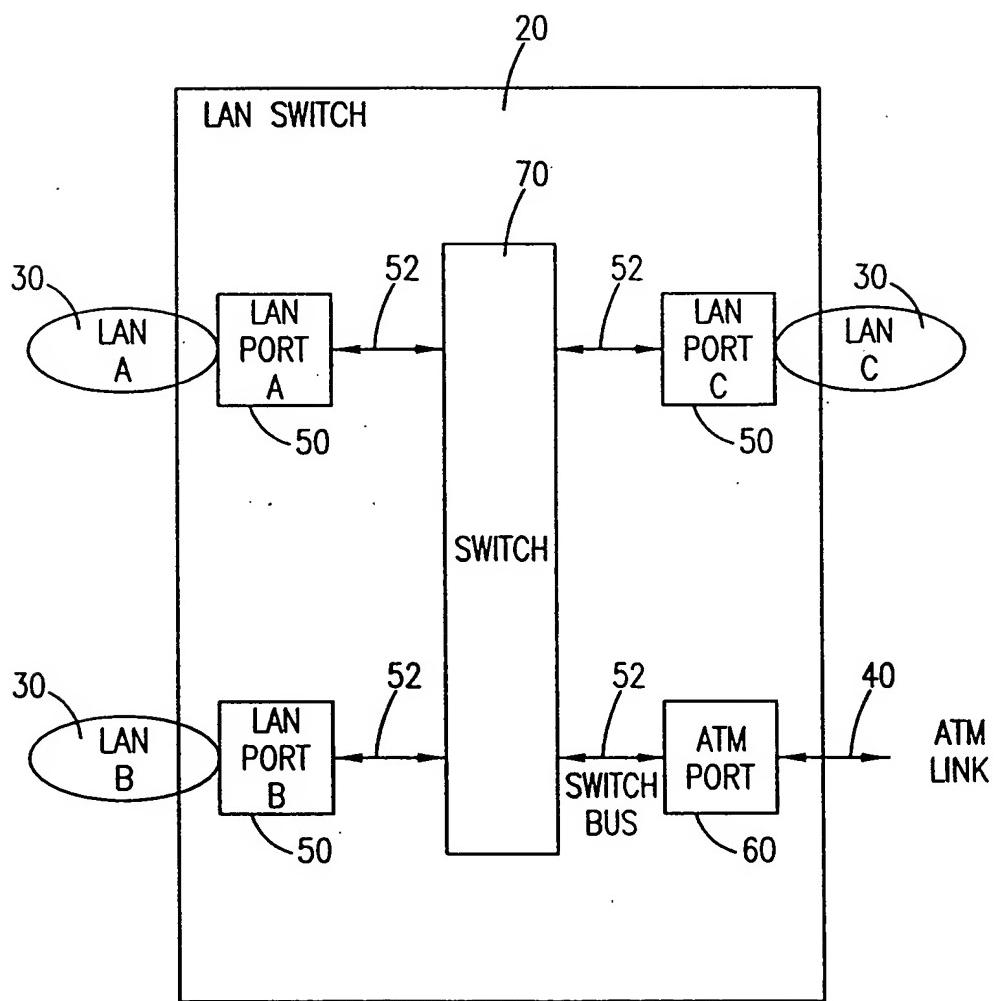


FIG. 2

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*FIG. 3*

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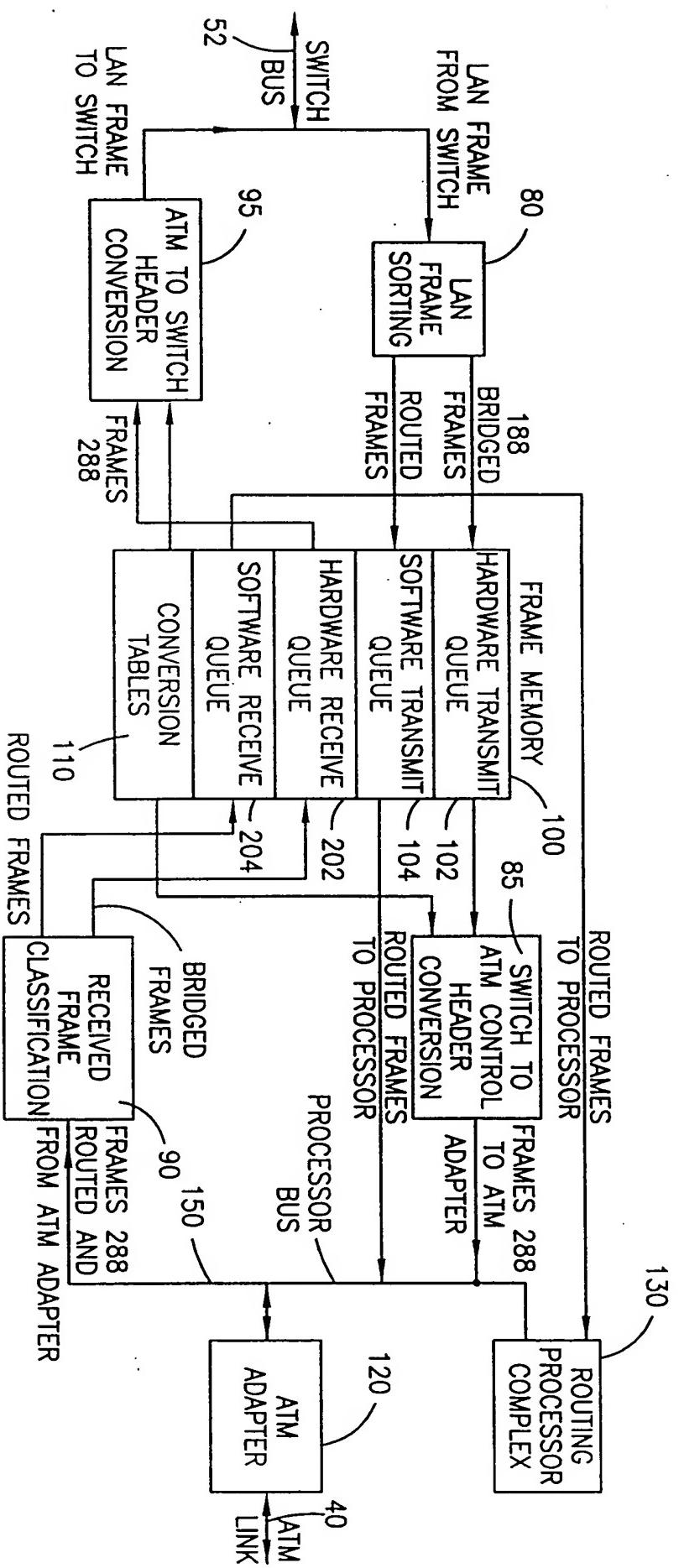


FIG. 4

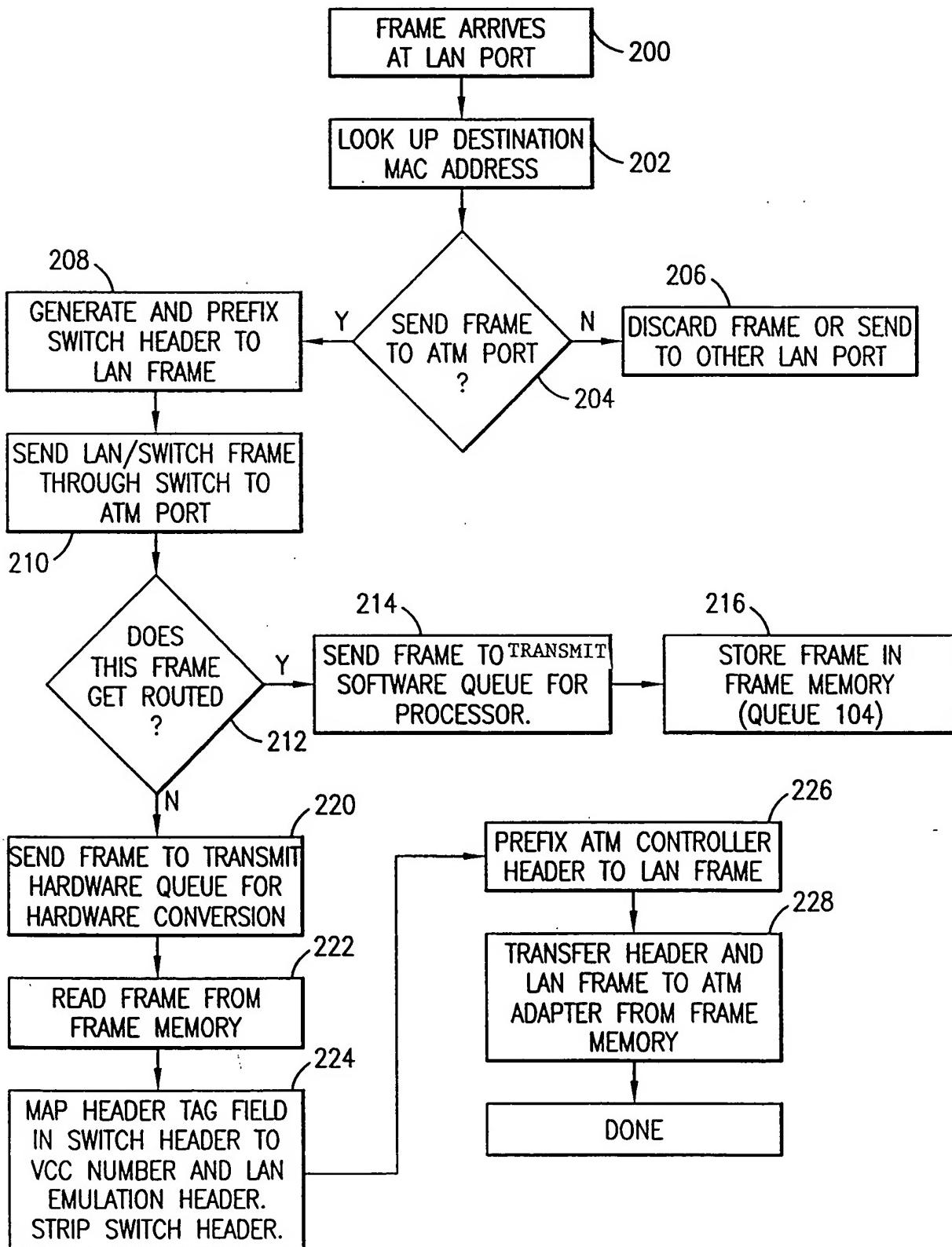
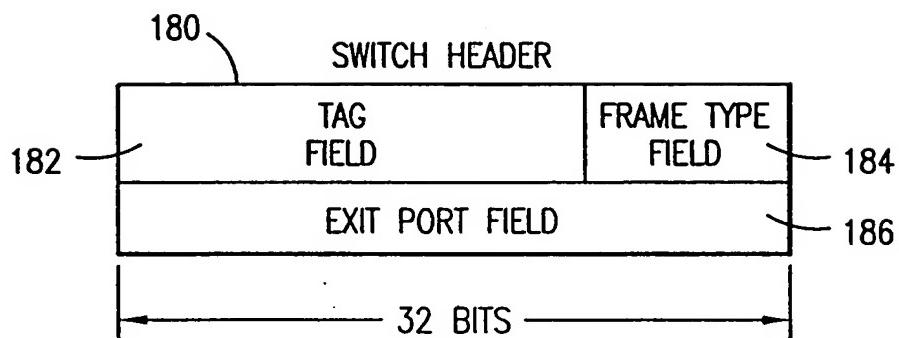
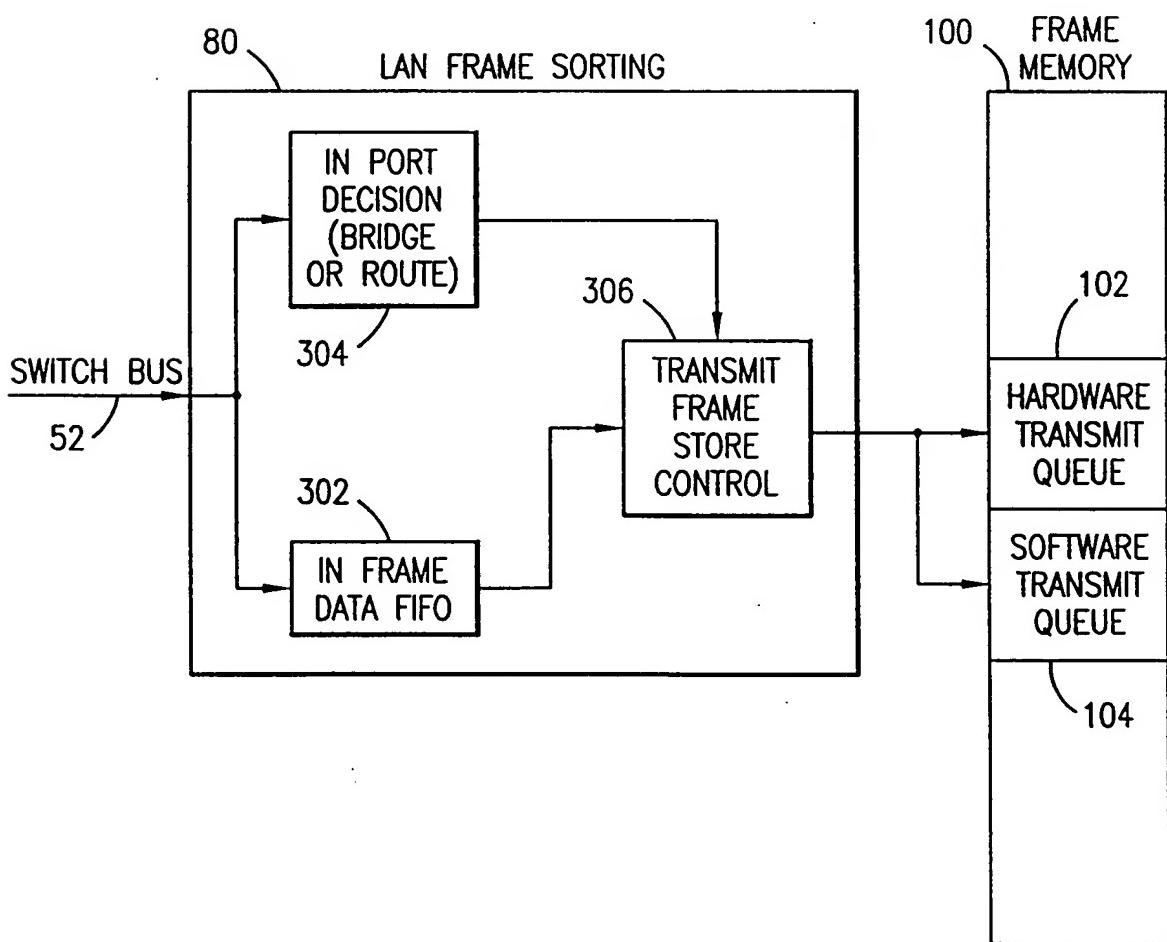


FIG. 5

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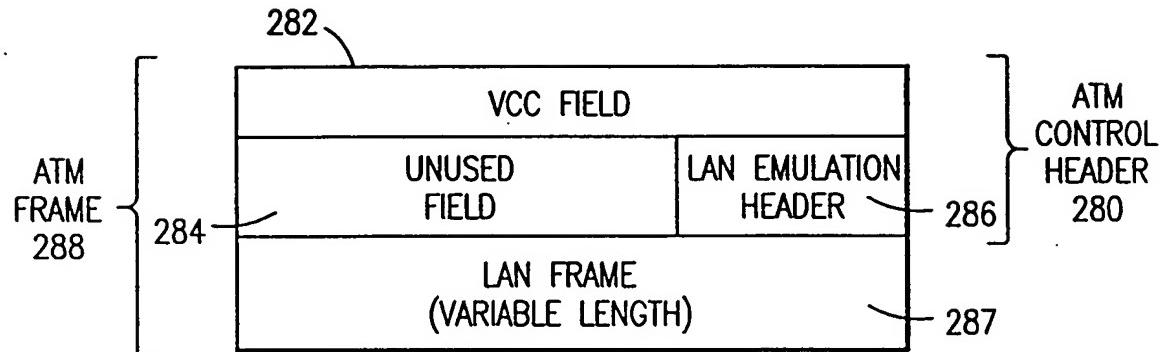


*FIG. 6*

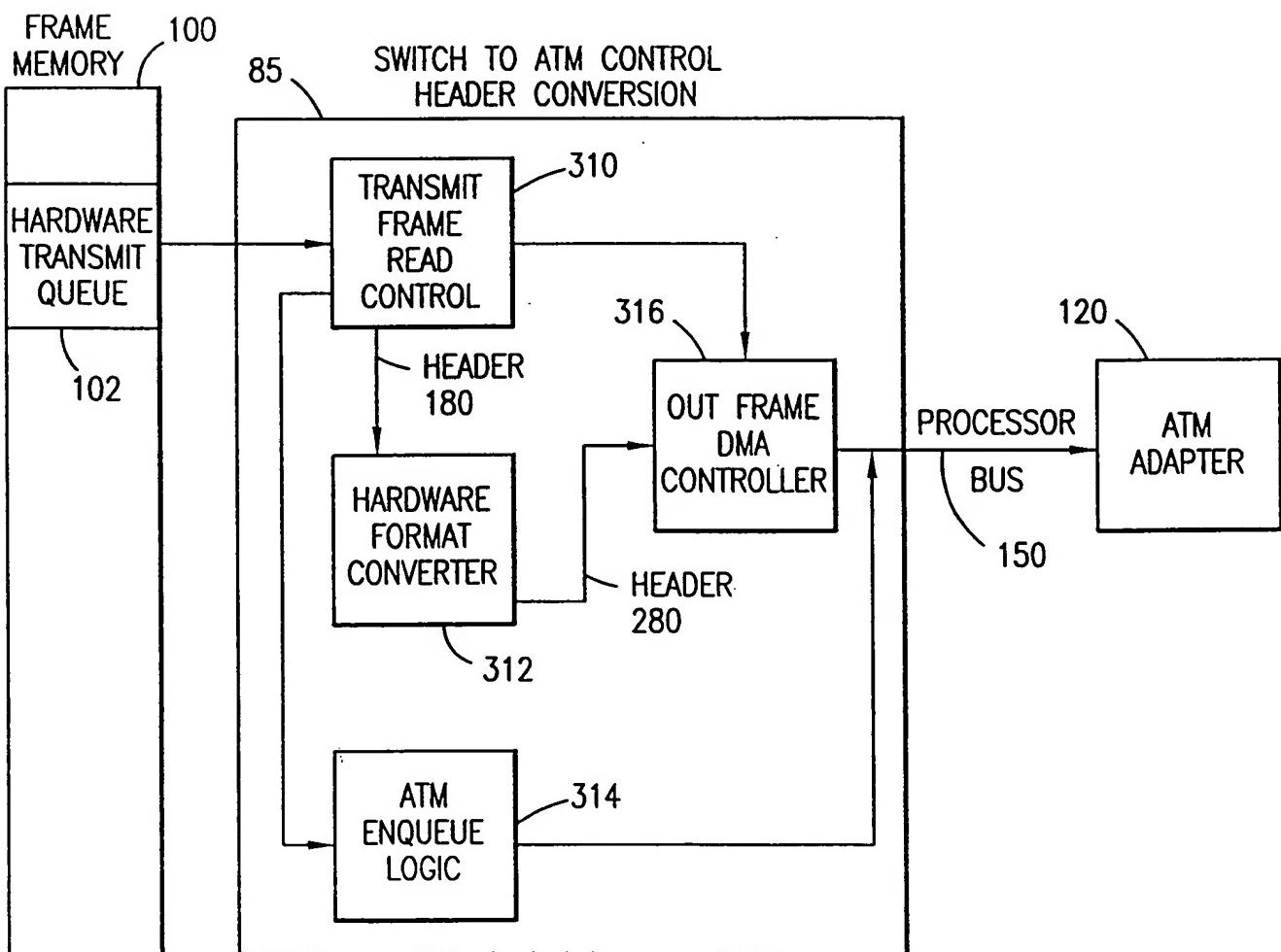


*FIG. 7*

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*FIG. 9*



*FIG. 8*

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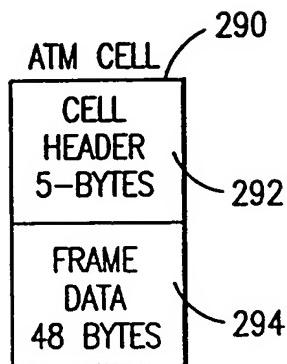


FIG. 10B

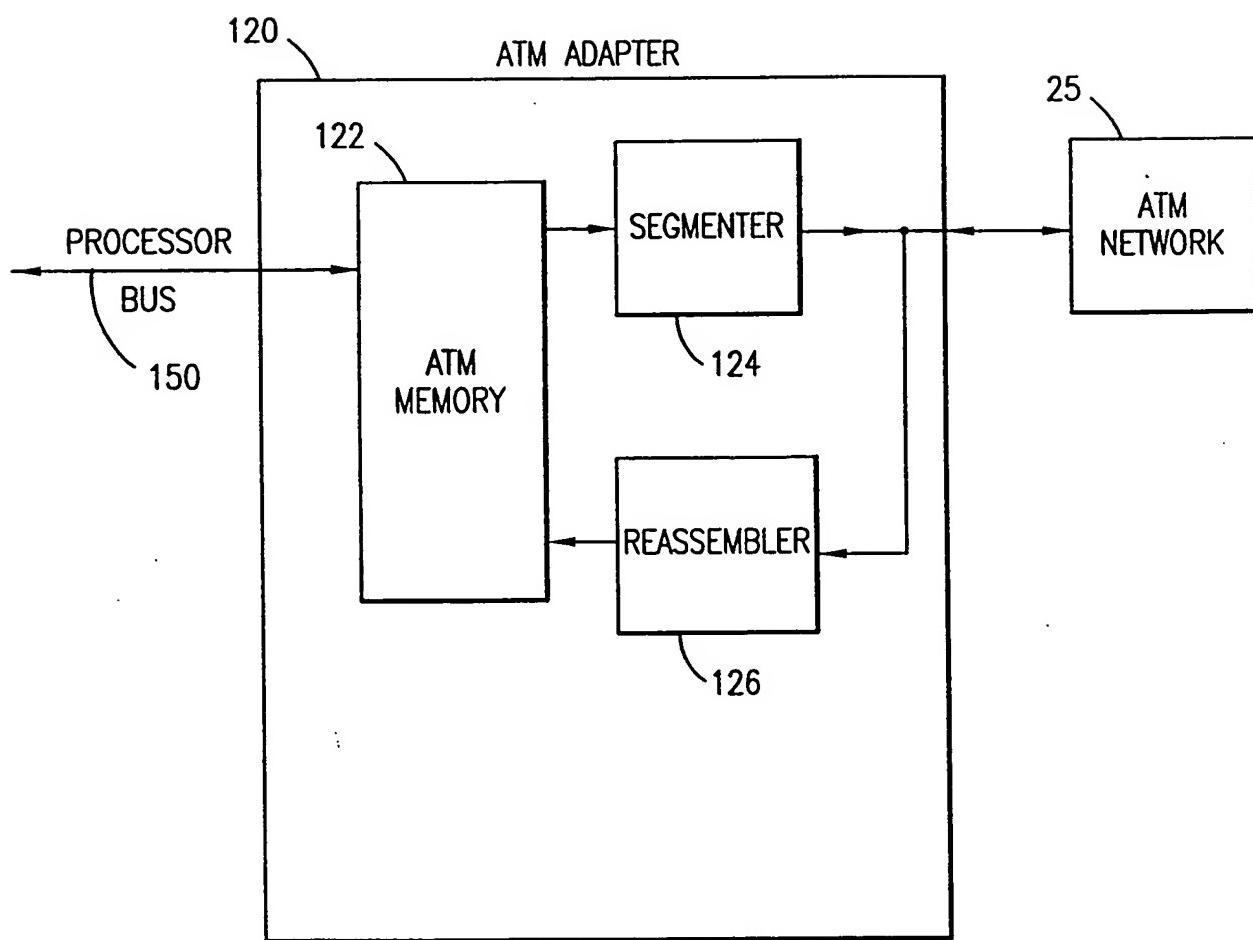
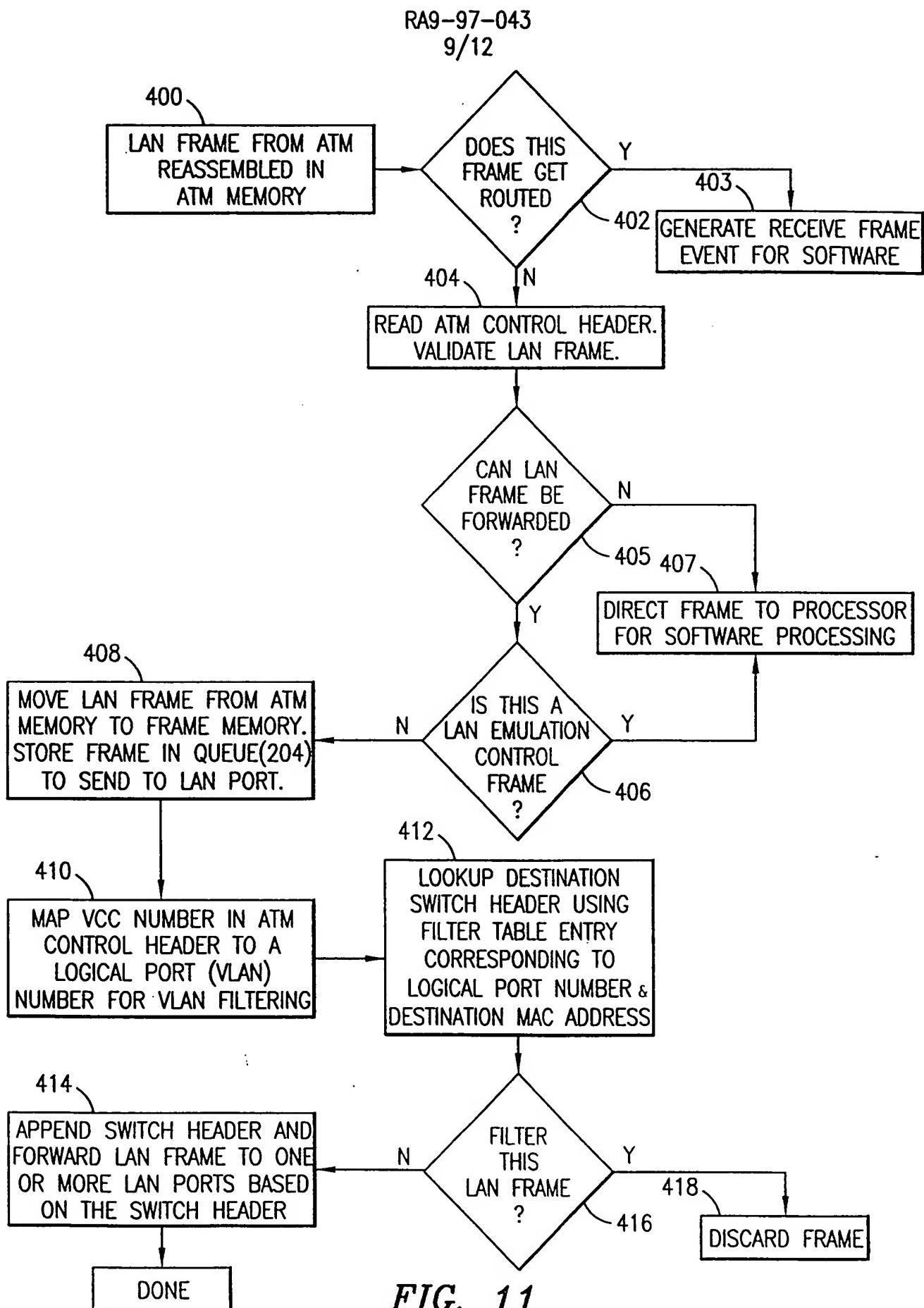
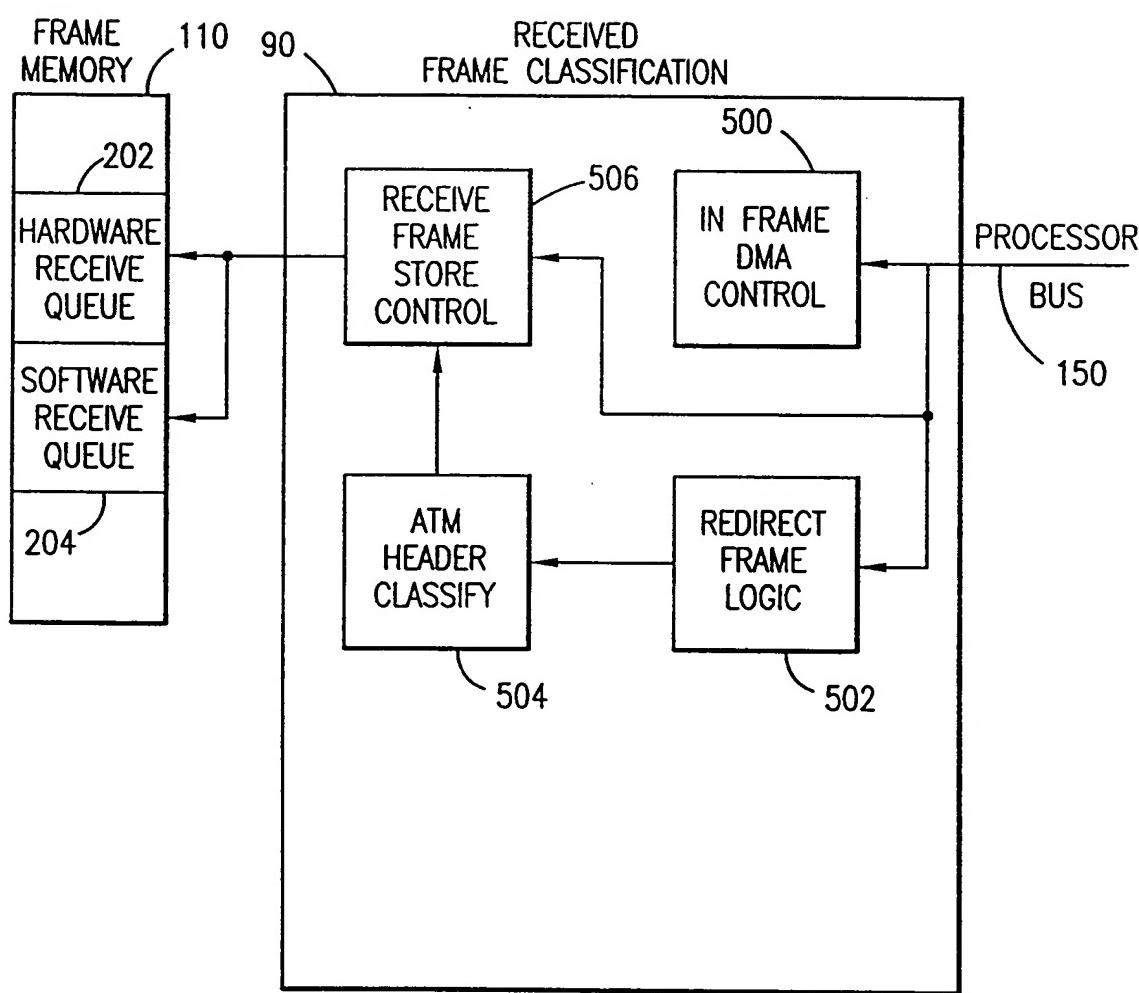


FIG. 10A



**FIG. 11**

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*FIG. 12*

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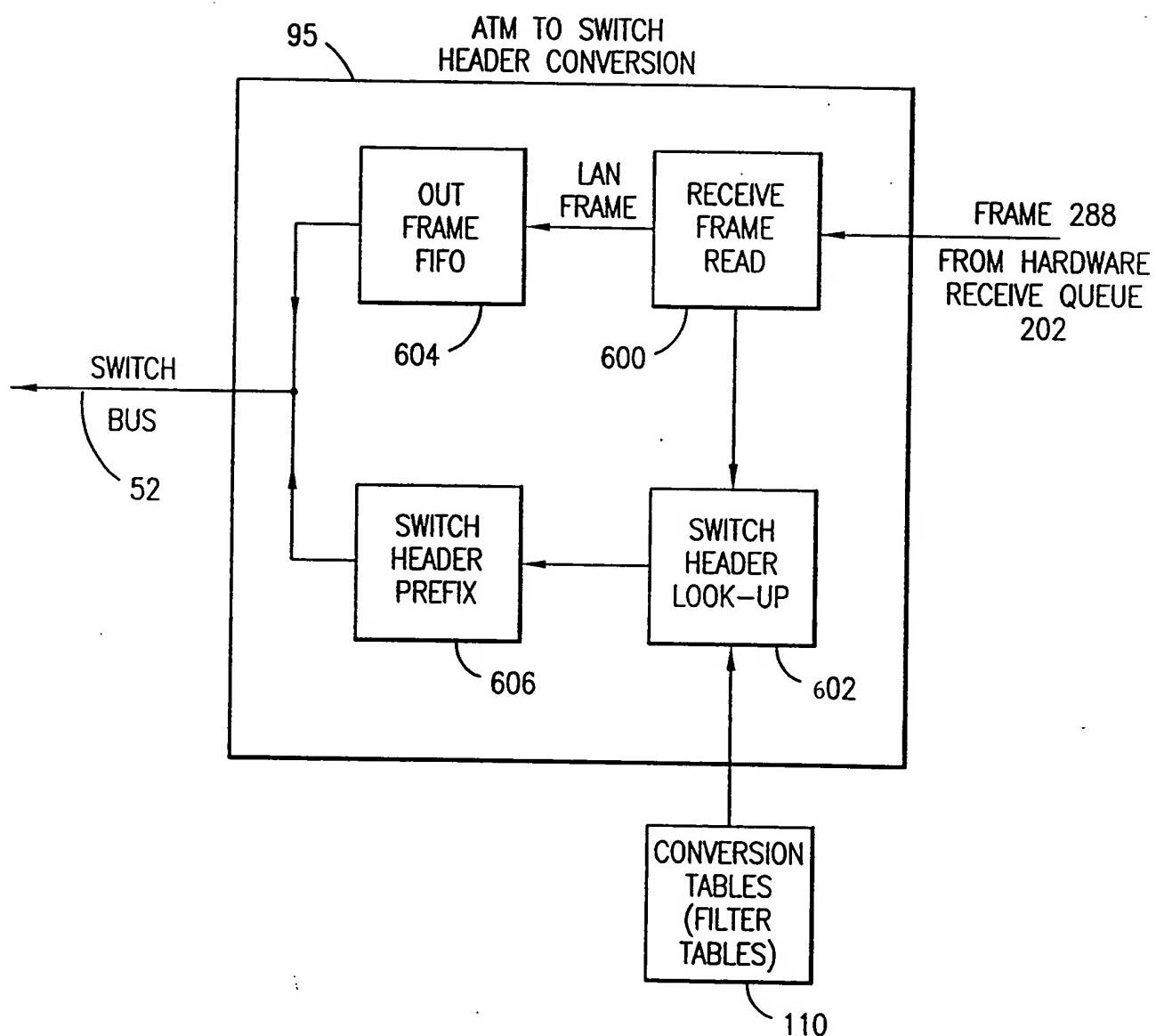
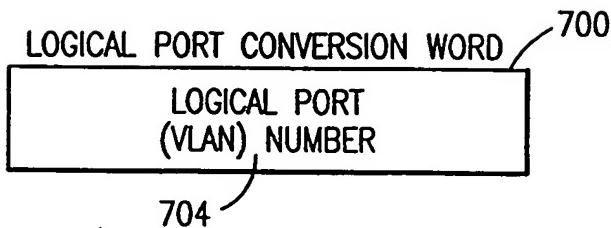
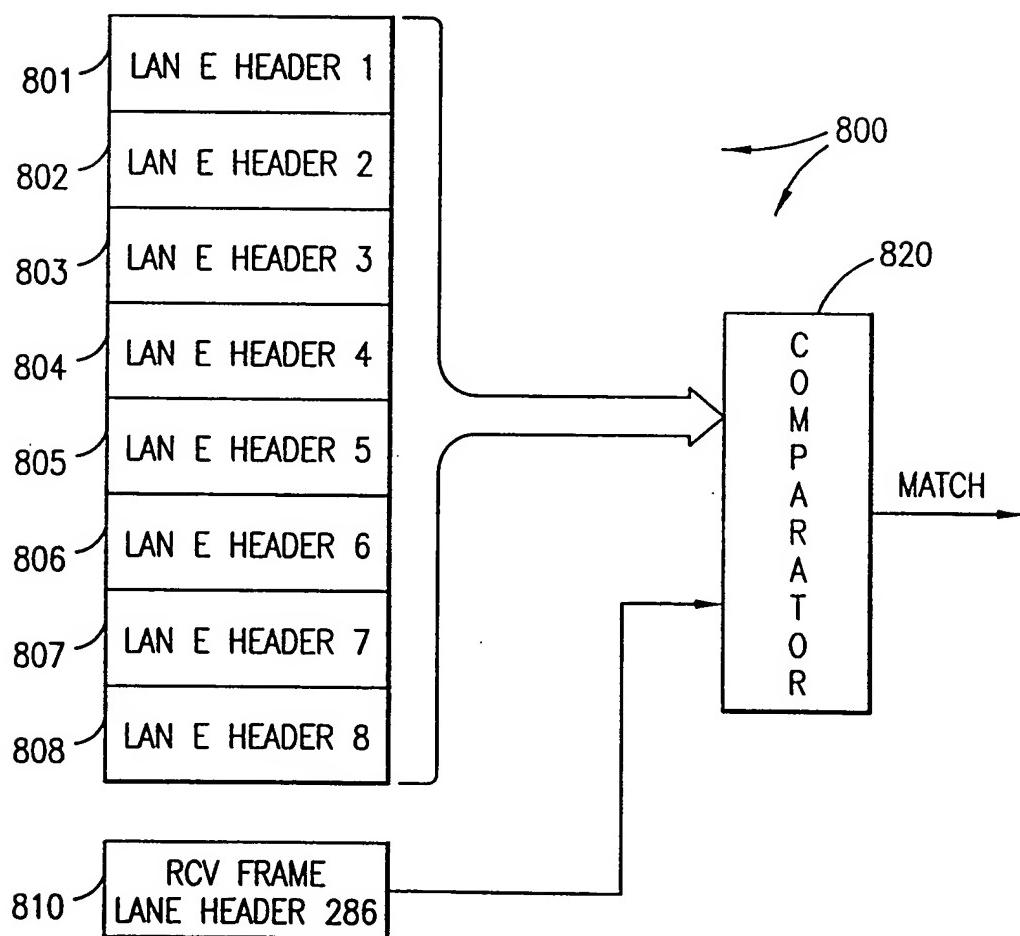


FIG. 13

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*FIG. 14*



*FIG. 15*